DON'T SAY IT, WRITE IT

November 7, 1985

TO: T.L. Sweet
1171/18

FROM: M.R. Romsos
Industrial Hygiene &
Hazardous Materials

Subject: PCB And Oil Concentration Analysis Results From Soil Samples Taken From Under The 1171 Building Bus/Truck Shop.

Reference: Letter #72500-85-316, "Bus/Truck Shop Automotive Lifts", To V.R. Weil From R.C. Beagley, 6/13/85

Based on the sample analysis received from the Hanford Environmental Health Foundation (see attachments), the oil contaminated earth under the cement floor of the 1171 bus/truck maintenance shop will present:

- o No PCB related health hazards to personnel working in the bus shop or excavating underneath it.
- o No environmental code or regulation infraction.
- o No violation of RCRA requirements.
- o No requirements concerning removal and/or disposal

All of the actions taken and test results have been discussed with P.J. Krupin of the Department of Energy (DOE) to his satisfaction.

If you have any questions on this matter please contact me on 373-4032.

MRR/mrr

cc: R.B. Agee
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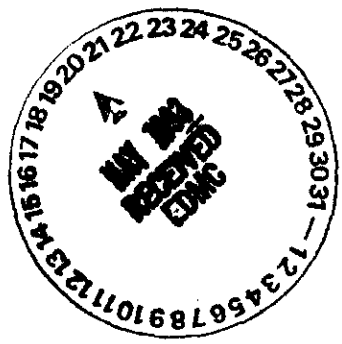

HANFORD ENVIRONMENTAL
HEALTH FOUNDATION

October 1, 1985 CO-9965

Rockwell Hanford Operations
222T Building
200 West Area

Attn: M. R. Romsos

PCB IN SOIL

Following are the results of the PCB analysis of 37 soil samples received August 25, 1985. The samples were soxhlet extracted following EPA Method 608, and analyzed by capillary gas chromatography using an electron capture detector. The reported part per million (ppm) values are on a weight/weight basis in the dry soil samples.

Sample	ppm PCB's		
BL1-1.4'	Trace	<0.25	(Aroclor 1254)
BL1-2.5'	Trace	<0.25	(Aroclor 1254)
BL1-4'		<0.25	
BL1-6'		<0.25	
BL1-8'		<0.25	
BL1-10'		<0.25	
BL1-10.5'		<0.25	
BL2-1.8'		<0.25	
BL2-3.5'		<0.25	
BL2-4.5'		<0.25	
BL2-5.5'		<0.25	
BL2-6.5'		<0.25	
BL2-7.5'		<0.25	
BL2-8.5'		<0.25	
BL3-3'		<0.25	
BL3-3.5'		<0.25	
BL3-4.5'		<0.25	
BL3-6.5'		<0.25	
BL3-8.5'		<0.25	
BL3-9.5'		<0.25	
BL4-2.5'		<0.25	
BL4-3.5'		<0.25	
BL4-5'		<0.25	
BL4-7'		<0.25	
BL4-8.5'		<0.25	
BL4-9'		<0.25	
BL5-2.5'		<0.25	
BL5-4.5'		<0.25	
BL5-5.5'		<0.25	

P. O. BOX 100, RICHLAND, WASHINGTON 99352

Sample	ppm PCB's
BL5-6.5'	<0.25
BL5-8'	<0.25
BL6-2'	<0.25
BL6-4'	<0.25
BL6-5'	<0.25
BL6-6.5'	<0.25
BL6-7.5'	<0.25
BL6-8'	<0.25

If you should have any questions please contact us.

H. L. Boorse
Environmental Health Sciences

kw

cc: W. H. Chapman-Riggsnee, RHO